

## **DRAFT SPECIFICATION**

Title: Development of Annex 1 (Specific Approved Treatments) of ISPM No. 18.

Reason for the standard: ISPM No. 18 (*Guidelines for the use of irradiation as a phytosanitary measure*) provides technical guidance on the specific procedures for the application of ionizing radiation as a phytosanitary treatment for regulated pests and articles. The standard was adopted in 2003 during the Fifth Session of the ICPM.

Annex 1 of the standard (Specific Approved Treatments), which has not been completed to date, is intended to list CPM approved irradiation phytosanitary treatments.

Scope and purpose: The scope and purpose of ISPM No. 18 will remain unchanged however work done under this specification will initiate the development of irradiation phytosanitary treatments for specific applications that will be used in conjunction with this ISPM.

Tasks:

1. Establish and prioritize a list of quarantine pests, commodities and regulated articles of importance for which an irradiation phytosanitary treatment is effective.
2. Collect and review scientific and technical information on the application of existing irradiation phytosanitary treatments in accordance with the priority indicated in the list of quarantine pests of importance as developed in task 1.
3. Identify important irradiation phytosanitary treatments that require additional research and communicate this, via the SC, to the research community.
4. Establish specific or generic minimum doses for insect quarantine pests of importance.
5. Establish specific or generic minimum doses for quarantine pests other than insects alone or in commodities and regulated articles.

Provision of resources: Funding will be provided by extra-budgetary resources through the International Atomic Energy Agency (IAEA).

Steward: David Porritt (Australia).

Collaborator: International Atomic Energy Agency (IAEA).

Expertise: Work to be done by the Technical Panel on Phytosanitary Treatments with appropriate phytosanitary experts familiar with the use of irradiation as a phytosanitary treatment and a representative of the IAEA.

Participants: To be determined.

Approval: Introduced into the work programme by CPM-1 (2006). Specification approved for country consultation by the SC in May 2006.

References: Relevant ISPMs; IAEA standards, meeting reports and recommendations of expert meetings; 7 CFR Parts 301, 318, and 319 APHIS/USDA; relevant NAPPO standards.